

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,630,504 B2  
APPLICATION NO. : 10/580505  
DATED : December 8, 2008  
INVENTOR(S) : Poulsen

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Line 37, change “the analog-to-digital converter is a tn-level sigma-delta” to  
“the analog-to-digital converter is a tri-level sigma-delta”

Column 9, Line 38, change “modulator, the tn-level sigma-delta modulator outputs” to  
“modulator, the tri-level sigma-delta modulator outputs”

Signed and Sealed this

Sixteenth Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*